

Virginia

Standards of Learning Guided Practice Suggestions

**For use with the Virginia Studies
Practice Items in TestNav™ 8**

March, 2016

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Change Log

Updates to this document will be reflected in the table.

Change Log		
Version	Date	Description
V.1	03/30/2016	Original Document Posted.

Introduction to TestNav™ 8 Document

The [*Introduction to TestNav 8*](#) document serves as an introduction to the new online navigation, online tools, accessibility features, and overall functionality and appearance of TestNav 8. It is highly recommended that teachers (or other adults) read the *Introduction to TestNav 8* document prior to reading this guide, the *Guided Practice Suggestions* for the Virginia Studies practice item set.

Reading the *Introduction to TestNav 8* document will give teachers an understanding of the features of TestNav 8 prior to working with students. In part, the document provides information on-

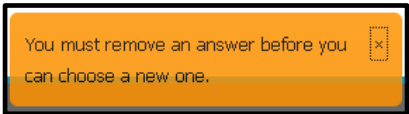
- opening the practice item sets within the required TestNav 8 Application,
- navigating through the practice item sets;
- answering technology-enhanced items (TEI) and multiple-choice items;
- using the online tools, and
- using the accessibility features available in TestNav 8.


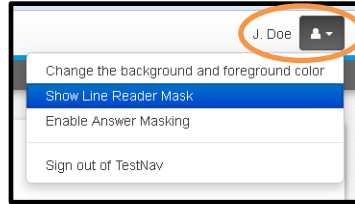
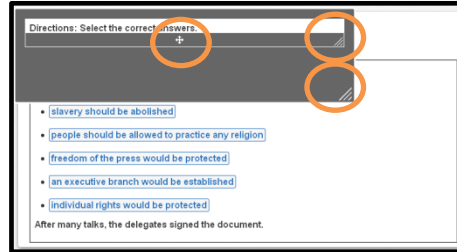
This important information should be used in conjunction with the information found in this guide.

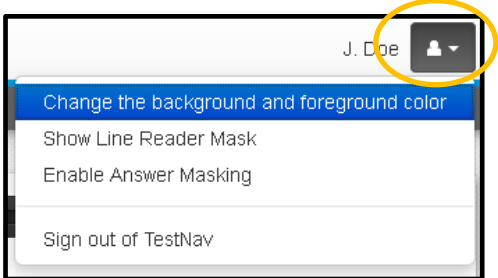
Guided Practice Suggestions

This guide provides specific item information (item type, SOL, and answer) for each question in the Virginia Studies practice item set, in table format. Along with the item information in the table, there is a column titled “Guided Practice Suggestions.” This column contains information for teachers as they guide students through the practice items. For instance, guided practice suggestions can state, “Use the eliminator tool to place a red ‘X’ on the answers that are not correct,” or, “Make sure students know how to select draggers and place them in the empty boxes using their mouse, keypad, or touch screen.” Following the suggestions in the table will ensure that students are exposed to all of the different tools within TestNav 8, the different functionality features of TEI, and common messages that may appear as students complete TEI.

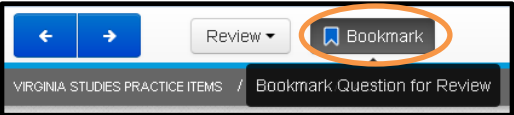
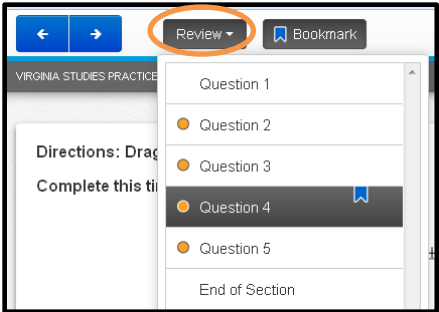
Virginia Studies Practice Item Information and Recommended Guided Practice Suggestions

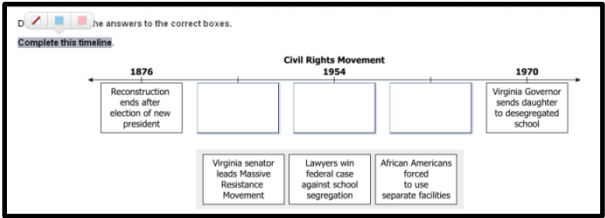
Question	Item Type	2015 SOL	Answer Key	Guided Practice Suggestions
1	TEI Hot spot	VS.2c	Both of these towns must be selected: <i>Mineral</i> and <i>Ashland</i>	<p>Tell students that this is a type of hot spot technology-enhanced item. To completely answer this question, two towns must be selected. A bright blue box outlines the answer choice when it is selected, indicating a student has chosen that response as an answer. In order to deselect an answer, the answer choice must be selected again. When an answer is deselected on a map, the box will no longer be bright blue, but will be a light blue. The light blue box will remain until another answer is selected. Have students practice selecting and deselecting an answer.</p> <p>This item specifies the number of answers a student must select. If a student tries to select more than the number of answers indicated, a message appears in the top right corner of the screen. This message will remain for approximately five seconds unless the “x” is selected to close the message. Have students try to select an additional answer so that they can see this message appear.</p>  <p>Tell students that when there are an unspecified number of answers, the question will be considered “Answered” when one answer has been selected. This is so no clue or hint is given as to how many answers are correct.</p>

Question	Item Type	2015 SOL	Answer Key	Guided Practice Suggestions
1 (Cont.)	TEI Hot spot			<p>Throughout the practice item set, move to the next or previous screen by selecting an arrow in the top left corner of the screen. A blue arrow indicates the button is active and can be selected.</p> 
2	TEI Hot spot	VS.6b	<p>All three of these answers must be selected: <i>people should be allowed to practice any religion; freedom of the press would be protected; and individual rights would be protected.</i></p>	<p>Have students practice using the Line Reader Mask accessibility feature with this item. Select the user drop-down menu in the top right corner of the screen and select <i>Show Line Reader Mask</i> from the menu.</p>  <p>The Line Reader Mask will appear over the item. Have students use the diagonal line areas to practice resizing the area covered by the line reader and the window through which content can be seen. Have students use the cross to move just the window through which content can be seen. Hold down on any part of the gray area and drag the tool to move the entire tool.</p> 

Question	Item Type	2015 SOL	Answer Key	Guided Practice Suggestions
2 (Cont.)	TEI Hot spot			<p>To turn off the Line Reader Mask, select the drop-down menu and select <i>Hide Line Reader Mask</i>. If the student does not turn off the Line Reader Mask, it will automatically turn off when the student navigates away from the item.</p> <p>Next, have students practice with the accessibility feature that allows them to change the background and foreground color. Select the user drop-down menu and <i>Change the background and foreground color</i> from the menu.</p>  <p>There are six different options other than black on white, which is the default setting. Have students select a contrast setting and then the <i>Continue</i> button to enable this feature. This feature could be used by students who would benefit from the use of color contrasting to make text more distinct.</p> <p>This setting will remain enabled until turned off. To turn off this setting, select the user drop-down menu, select <i>Change the background and foreground color</i>, and then select the radial button next to the default setting. Then select the <i>Continue</i> button.</p>

Question	Item Type	2015 SOL	Answer Key	Guided Practice Suggestions
2 (Cont.)	TEI Hot spot			This is another example of a hot spot item. Have students practice selecting and deselecting answer choices. When the background and foreground colors are set to the default setting, the selected answers will turn blue with white text. (The color scheme of the selected answers will change when the background and foreground color settings are changed.)
3	TEI Drag and Drop	VS.7a	<i>Growth of Industry and Factories</i> should be in the column titled “Northern States” and <i>Plantations</i> and <i>Expansion of Slavery</i> should be in the column titled “Southern States.” The order in which the answers are placed into each column does not matter.	<p>Have students select draggers and place them in the empty boxes using the mouse, keypad, or touch screen.</p> <p>Selecting a dragger and moving it to an empty box causes the remaining draggers to shift location in the answer option area.</p> <p>Have students practice moving draggers back to the gray box. Draggers will go back to their original location when returned to the gray box.</p> <p>Have students try to place one dragger “over” another dragger. This cannot be done. If a student wishes to change an answer, the dragger must be moved back to the gray box and another option must be selected and moved into the response box.</p> <p>As soon as a dragger is selected and moved, each receptacle box turns blue and is outlined by a dotted line. This indicates that the dragger can be placed in any box—whichever location the student chooses as the correct location.</p> <p>This item will not be considered “Answered” until all answers have been placed in the columns.</p>

Question	Item Type	2015 SOL	Answer Key	Guided Practice Suggestions
3 (Cont.)	TEI Drag and Drop			Tell students that they must read questions carefully because sometimes the specific location or order of the answers matters. Other times, the location or order of the answers does not matter. In this item, the order in which the answers are placed into the columns of the chart does not matter, as long as the two correct answers are placed into each column.
4	TEI Drag and Drop	VS.9c	<i>African Americans forced to use separate facilities should be placed in the first box on the left; Lawyers win federal case against school segregation should be placed in the middle box; and Virginia senator leads Massive Resistance Movement should be placed in the third box on the right</i>	<p>Have students select the <i>Bookmark</i> button and tell them that when they select the <i>Bookmark</i> button, it will turn dark gray. This button would be used to mark a question for review at a later time.</p>  <p>Then have students select the <i>Review</i> button. A drop-down menu will appear. All of the questions in the section will be listed. The question that the student is viewing on the screen will be shaded dark gray. This question has an orange circle next to it because it has not yet been answered. This question will also have a blue flag next to it because it was just bookmarked.</p> 

Question	Item Type	2015 SOL	Answer Key	Guided Practice Suggestions
4 (Cont.)	TEI Drag and Drop			<p>Have students practice using the scroll bar to see the status of each question in the drop-down menu. Then have students close the <i>Review</i> drop-down menu and deselect the Bookmark button. Then have them look at the <i>Review</i> drop-down menu again to see that the question no longer has a blue tag.</p> <p>Have students use the highlighter tool to highlight the words “Complete this timeline.” To highlight, hold down and drag over the text, then select the highlighter color.* To remove the highlight, hold down and drag over the text, then select the white box on the left with the red line.</p> <p>On a touch screen, hold down on the words “best describe the sun” with a finger, and adjust the area to be highlighted with the blue anchors. Then select the highlighter color.* To remove the highlight, hold down on the highlighted words with a finger, then select the white box on the left with the red line.</p> 

Question	Item Type	2015 SOL	Answer Key	Guided Practice Suggestions
4 (Cont.)				<p>Have students try to highlight other words on the screen. They will notice that the highlighter will only work over some of the text. The timeline and draggers are artwork, so the highlighter does not work on them. Make sure students realize that if they go to highlight, and the highlighter tool does not appear, they are likely trying to highlight art (an image/picture), which cannot be done.</p> <p>*Pink and blue are the two highlighter colors available when the foreground and background settings are set to the default (black text on white background). These colors may change when the foreground and background setting is changed.</p>

Question	Item Type	2015 SOL	Answer Key	Guided Practice Suggestions
5	TEI Drag and Drop	VS.9d	<p>The phrase <i>Defended rights of African Americans in Court</i> should be placed to the far left of the diagram; the phrase <i>Promoted racial equality</i> should be placed in the center of the diagram, and the phrase <i>Appointed African Americans to government positions</i> should be placed to the far right of the diagram</p>	<p>Have students practice zooming in and out on the screen.</p> <p>On a PC or Chromebook, press the CTRL and + keys at the same time to zoom in. Press the CTRL and – keys at the same time to zoom out. Press the CTRL and 0 keys at the same time to return to the default screen size.</p> <p>On a Mac, press the CMD and + keys at the same time to zoom in. Press the CMD and – keys at the same time to zoom out. Press the CMD and 0 keys at the same time to return to the default screen size.</p> <p>On a touch screen, touch two points on the screen, and then move your fingers away from each other to zoom in. Touch two points on the screen, and then move your fingers toward each other to zoom out.</p> <p>As students are practicing how to zoom in and out, make sure they are doing so within reason. If students zoom in too far, they may not be able to see all of the information necessary to answer the question. It should also be noted that zooming in and out on the screen may cause the text wrapping to change. Remind students that they should only use this feature when necessary.</p> <p>Information for Teachers: This is the end of the practice item set. See pages 25-26 of the <i>Introduction to TestNav 8</i> document for information on closing TestNav.</p>